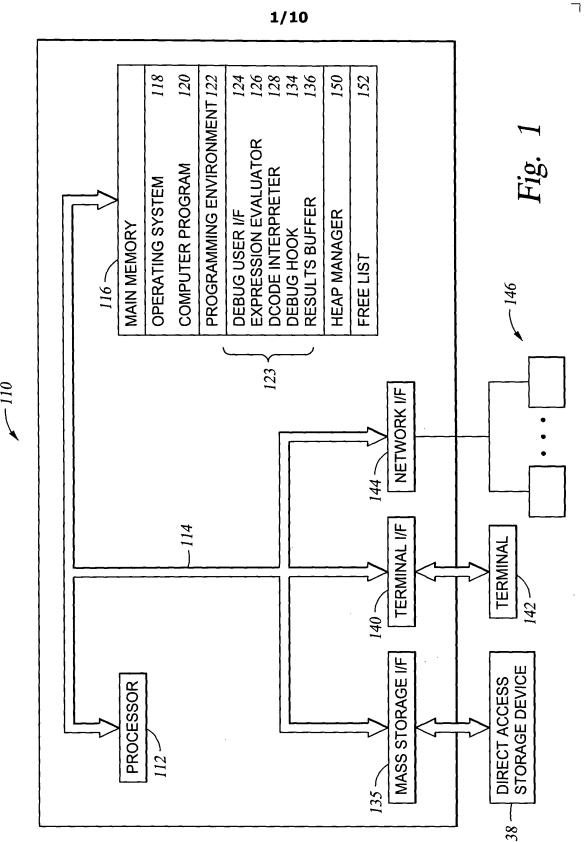
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U.S. Serial No.: UNKNOWN
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Applicant: International Business Machines
Inventor: Bates et al.
Express Mail No.: EV331235171US

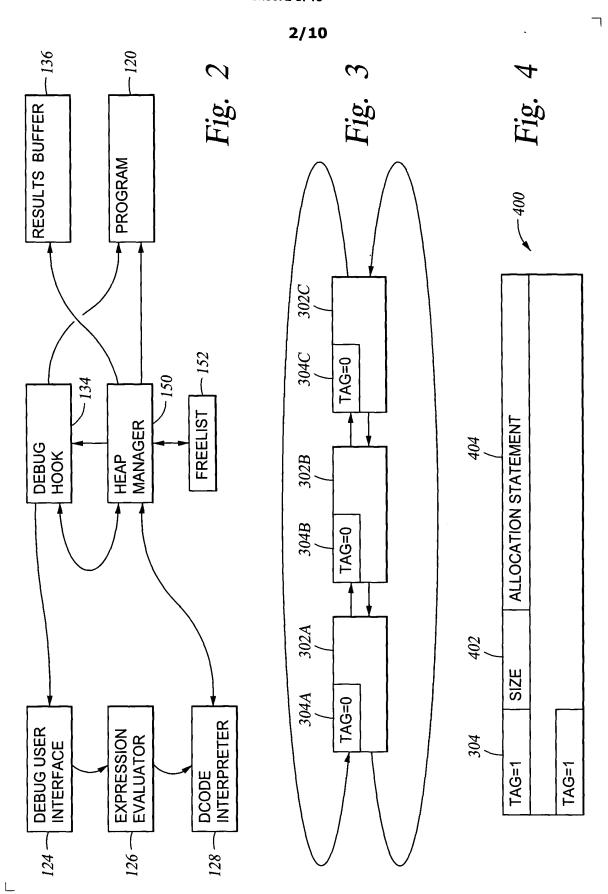
Sheet 1 f 10

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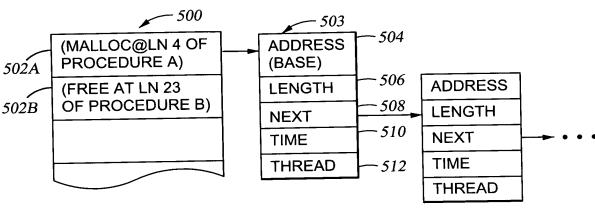


Fig. 5

```
600
 001 # INCLUDE <STDLIB.H>
 002 CHAR * COPY ( CHAR * P )
  003 {
        CHAR *PTR;
  004
  005
        PTR = MALLOC (STRLEN (P) + 1);
  006
  007
        STRCPY (PTR, P);
  800
  009
>>010
        RETURN PTR;
  011 }
```

Fig. 6

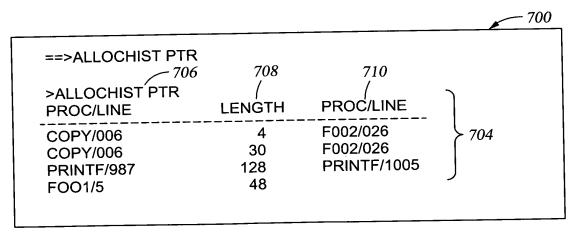


Fig. 7

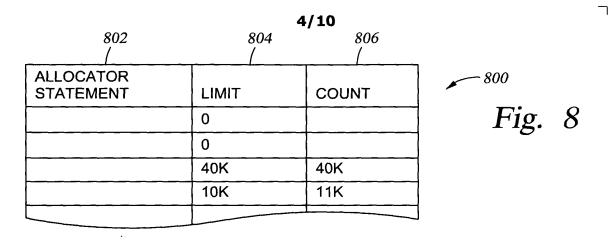
Atty Dkt. No.: ROC920000051.D1 U.S. Serial No.: UNKNOWN Filed: HEREWITH

**Applicant:** International Business Machines

Inventor: Bates et al.

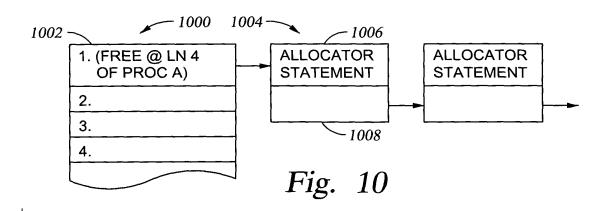
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```
- 900
==> UPSTGIMT 6 4000
  001 # INCLUDE <STDLIB.H>
  002 CHAR * COPY (CHAR *P)
  003 {
  004
       CHAR * PTR;
  005
>>006 PTR = MALLOC (STRLEN (P) + 1);
                                                       904
  007
  800
       STRCPY (PTR,P);
  009
  010
       RETURN PTR;
  011 }
UPPER STORAGE LIMIT OF 4000 EXCEEDED AT LINE 006
```

Fig. 9



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Fig. 11

Fig. 12

 $oldsymbol{L}$ 

1202	1204	1200
FREE STATEMENT	ALLOCATOR STATEMENT	
3303	425	
3303	8001	

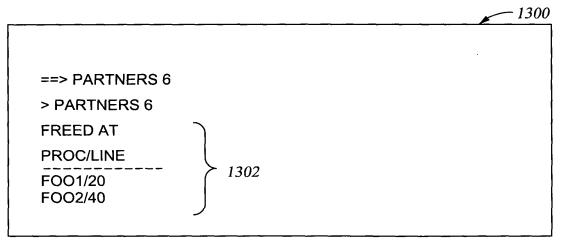


Fig. 13

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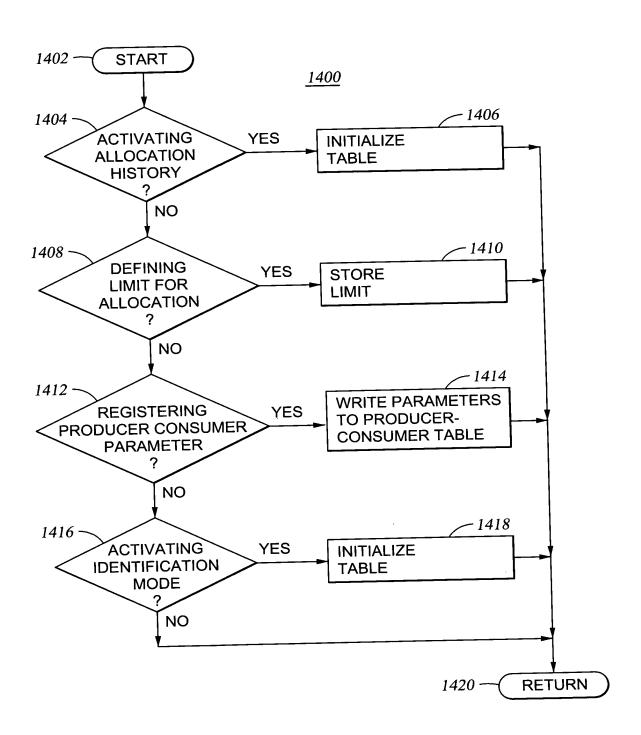


Fig. 14

L

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 $\neg$ 

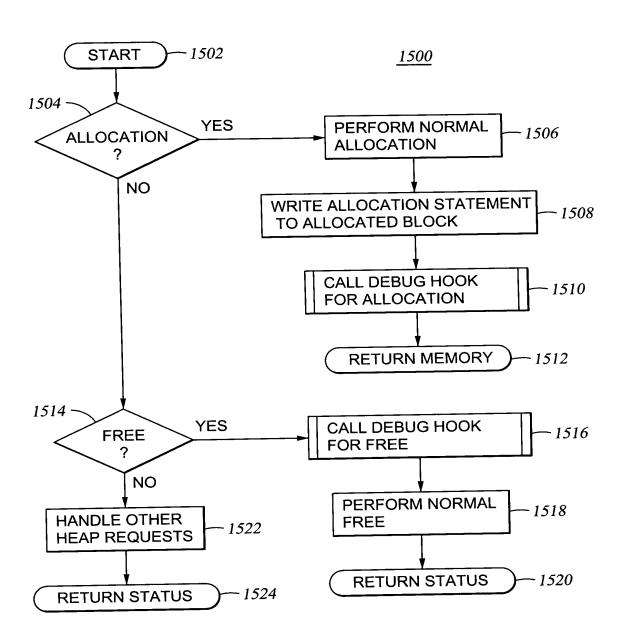
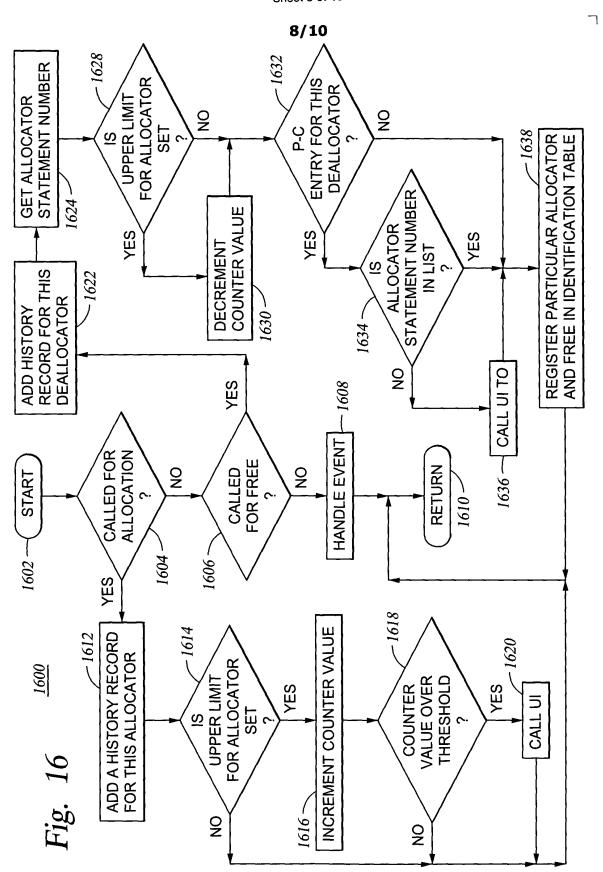


Fig. 15

 $ldsymbol{\mathsf{L}}$ 

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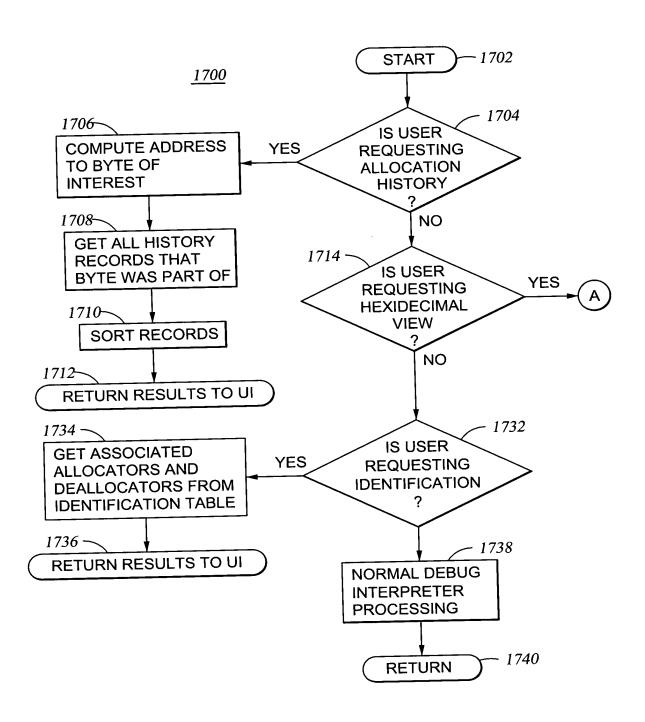


Fig. 17A

 $\perp$ 

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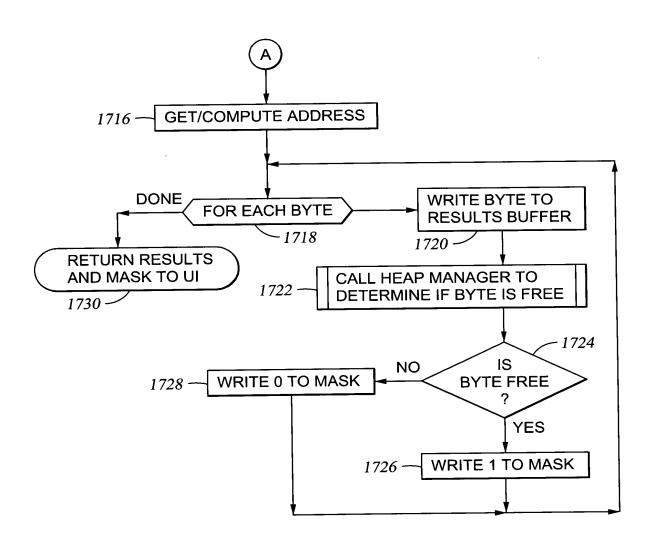


Fig. 17B

 $\perp$